



SEQUENCE LISTING

<10> Rothschild, Kenneth J.
Gite, Sadanand
Olejniak, Jerzy

<120> Methods for the Detection, Analysis and Isolation of Nascent Proteins

<130> AMBER-08501

<140> 10/719,523
<141> 2003-11-21

<160> 18

<170> PatentIn version 3.2

<210> 1
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<220>
<221> misc_feature
<222> (4)..(4)
<223> n can be a or g.

<400> 1
gccnccatgg 10

<210> 2
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 2
uaaggaggu 9

<210> 3
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<220>
<221> misc_feature
<222> (10)..(19)
<223> All n's can be a, c, t, or g, and 5 may be absent or present

<400> 3
uaaggaggun nnnnnnnnna ug

22

<210> 4
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 4

Trp Glu Ala Ala Ala Arg Glu Ala Cys Cys Arg Glu Cys Cys Ala Arg
1 5 10 15

Ala

<210> 5
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 5

His His His His His His
1 5

<210> 6
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 6

Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu
1 5 10

<210> 7
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 7

Asp Tyr Lys Asp Asp Asp Asp Lys
1 5

<210> 8
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 8

Trp Ser His Pro Gln Phe Glu Lys
1 5

<210> 9
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 9

Tyr Pro Tyr Asp Val Pro Asp Tyr Ala
1 5

<210> 10
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 10

Met Trp Ser Pro Gln Phe Glu Lys
1 5

<210> 11
<211> 111
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 11
gaattccta acgactcact atagggttaa cttaaagaag gagatataca tatggaacaa 60
aaattaatct cggaagagga tttggcagat tctgatatta atattaaaac c 111

<210> 12
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic

 <400> 12
 agcttcatta atgatggtga tggtaggtgac 30

 <210> 13
 <211> 94
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic

 <400> 13
 ggatccta at acgactcact atagggagac caccatggaa caaaaattaa tatcggaaga 60
 ggatttgaat gtttctccat acaggtcacg ggga 94

 <210> 14
 <211> 51
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic

 <400> 14
 ttattaatga tggtagtggt ggtgttctgt aggaatggta tctcgttttt c 51

 <210> 15
 <211> 5
 <212> PRT
 <213> Artificial Sequence

 <220>
 <223> Synthetic

 <400> 15
 Ala Val Tyr Lys Trp
 1 5

 <210> 16
 <211> 33
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic

 <400> 16
 auguacacua aacaugauga uaucgaaaa uga 33

<210> 17
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 17

Met	Tyr	Thr	Lys	Asp	His	Asp	Ile	Arg	Lys
1				5					10

<210> 18
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 18

Lys	Arg	Ile	Asp	Asp	His	Lys	Thr	Tyr	Met
1				5					10